

<M4A78L-M LE> specifications	
CPU	AMD® AM3/ AM2+/ AM2; Phenom™ II/Athlon™ II/ Phenom™/ Athlon™/ Sempron™ Family Processors Support 45nm CPU AMD Cool 'n' Quiet™ 2.0 Technology (by CPU type) only Support CPU up to 95W *Refer to www.asus.com for the AMD CPU support list
Chipset	AMD 760G(780L) / SB710
Front Side Bus	Up to 5200 MT/s; HyperTransport™ 3.0 interface for AM3 / AM2+ CPU 2000 / 1600 MT/s for AM2 CPU
Memory	Dual channel memory architecture 2 x DIMM, max.8GB, DDR2 1200(O.C.) / 1066* / 800 / 667 , ECC and non-ECC, un-buffered memory *DDR2 1200(O.C.)/1066 is supported by AM3/AM2+ CPU only. Refer to www.asus.com for the AM3/AM2+ CPU models. *Due to OS limitation, when installing total memory of 4GB capacity or more, Windows® 32-bit operation system may only recognize less than 3GB. Hence, a total installed memory of less than 3GB is recommended. ** Refer to www.asus.com or user manual for Memory QVL (Qualify Vendor List)
Graphics	Integrated ATI Radeon HD3000 Support Maximum shared memory up to 1024 MB Supports RGB with max. resolution 2048 x 1536 (@85Hz) Hybrid CrossFireX™ Support (For Windows Vista only) *Refer to www.amd.com for the Hybrid CrossFireX selected GPUs.
Expansion Slots	1 x PCI Express x16 1 x PCI Express x1 2 x PCI
Storage/ RAID	Chipset built-in 1 x UltraDMA 133/100 6 x Serial ATA 3Gb/s Support RAID0,RAID1,RAID0+1,and JBOD configuration
LAN	Gb Atheros PCIe LAN
Audio	VT1708S High Definition Audio 8-channel CODEC Supports Jack-detect and Multi-Streaming teconologies Supports S/PDIF out interface * Update the audio driver to the latest version. ** Use the chassis with HD audio module in the front panel to support 8-channel audio output.
USB	10 USB2.0/1.1 ports (6 ports at mid-board, 4 ports at back panel)
ASUS overclocking features	SFS (Stepless Frequency Selection) from 200MHz to 550MHz at 1MHz increment Adjustable DRAM Voltage ASUS C.P.R.(CPU Parameter Recall)
ASUS special features	- ASUS EPU-4 Engine - ASUS Express Gate - ASUS Turbo Key - ASUS Q-Fan - ASUS CrashFree BIOS 3 - ASUS EZ Flash 2 - ASUS MyLogo 2 - ASUS AI NET 2
Back Panel I/O Connectors	4 x USB 2.0 ports 1 x COM 3 x audio jacks 1 x LAN(RJ45) port 1 x PS/2 Mouse 1 x PS/2 Keyboard 1 x Printer Port 1 x VGA/RGB
Internal I/O Connectors	3 x USB 2.0 connectors support additional 6 USB 2.0 ports 1 x IDE connector 6 x SATA connectors 1 x High Definition Front panel audio connector 1 x S/PDIF output connector 1 x System Panel connector 1 x CPU/ 1 x Chassis Fan Connector 1 x Internal speaker connector 24-pin EATX power connector 4-pin ATX 12V Power connector
BIOS	8Mb Flash ROM, AMI BIOS, PnP, DMI v2.0, WfM2.0, ACPI v2.0a, SMBIOS v2.5
Support CD	Drivers ASUS PC Probe II ASUS LiveUpdate Utility Anti -virus software(OEM version)
Accessories	User' s manual 2 x Serial ATA cables 1 x UltraDMA 133/100 cable 1 x I/O Shield
Form Factor	uATX Form Factor, 9.6"x 8.2" (24.4cm x 20.8cm)

Note: The specifications are subject to changes without notice.